

Instructions for Collecting and Mailing 'GOcard-SC'¹ for DNA Testing

GOcard-SC are a new approach for providing the sample material to enroll an animal in the DNA program of the *Verein für Deutsche Schäferhunde e.V. (SV)*.

Your pre-assembled testing package comprises 1 GOcard-SC and 1 safety blood lancet in a bag.

1. Avoiding Contamination

You must make certain to avoid contacting the sample collection area with anything except the animals blood. Contamination can take place from card to card or by environmental impact. Assure that GOcards, wet with blood, are not stacked or the testing surfaces allowed to touch one another. Deal with one animal at a time, if practical, wear surgical-type gloves. Prepare a clean flat surface for air drying GOcards-SC.

2. Drawing the Blood Sample

For each animal prepare a GOcard-SC by writing the requested information in the spaces provided. Keep the card folded with the collection area covered. Secure your animal for the process as you would for a vet call or the tattoo manipulation.

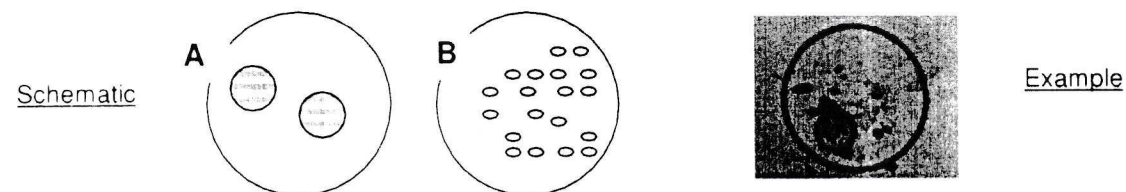
2.1 Animals/Litters that are due to be tattooed

Pierce the skin as usual. Wait until body fluid/blood emerges from the punches. Gently press the GOcard's collection area directly onto the punched skin and soak the blood. Having completed the sample drawing 'tattoo' the animals tattoo number into it's loaded GOcard-SC. This provides an ideal direct link between the animal DNA information (in the blood) and the animal's external sign (tattoo). Proceed with tattooing.

2.2 Other animals

Make punctures with the blood lancet to obtain the blood specimens. Appropriate areas are the ear (1-2 mm from the rim), sole of the paw or the mucosa of the chaps.

We need at least [A] 2 drops of blood with a diameter of ~ 5 mm or multiple droplets of smaller size [B].



Precautions: Complete air drying will take at least one hour. Do not pose to direct sun or other heat.

3. Mailing

Material bound to GOcard-SC paper is regarded as completely pathogen inactivated and can be posted by standard mail. Each individual GOcard-SC submission on behalf of the SV should be accompanied by a proper filled in registration form. Post to:

Generatio Dr. Manz
Tierärztliches Institut für Molekulare Genetik
Bahnhofstr.53
69115 Heidelberg - GERMANY

¹ GOcard is a trademark of Generatio Dr. Manz. GOcard-SC is an adaptation of the 'FTA[®] Classic Card of Whatman Internat applying original FTA Classic Card material. FTA is a trademark of Whatman[®] Group, USA.